

4-24-00

jc811 U.S. PTO  
04/20/00

SD-6450/S-92,434

April 20, 2000

Express Mail No.: EL027381308US

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**Under 37 CFR 1.53(b)**

jc525 U.S. PTO  
09/553978  
04/20/00

Transmitted herewith for filing is the patent application of

INVENTOR(S): Paul L. Gourley

FOR: CANCER DETECTION BY ANALYSIS OF NANOLITER CELL  
SAMPLES

**I. APPLICATION ELEMENTS**

1. ☒ Fee Transmittal Form
2. ☒ Specification  
Total Pages 16
3. ☒ Drawings  
Total Pages 4
4. ☒ Oath or Declaration
  - a. ☒ Newly Executed
  - b. ☐ Copy from Prior Application  
(Continuation or Divisional)
- ☐ Deletion of Inventors  
Signed Statement Attached Deleting Inventor(s) named in prior  
Application. 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (if Box 4b is checked). The entire  
disclosure of the prior application(s) from which a copy of the  
Oath or Declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and  
is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)

09553978-042000

## II. ACOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet and document(s))
8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(where there is an assignee)
9. ☒ Information Disclosure Statement  
Copies of IDS  
(IDS)/PTO-1449  
Citations
10. ☐ Preliminary Amendment
11. ☒ Return Receipt Postcard (Itemized)
12. ☐ Other

## III. IF A CONTINUING APPLICATION

- ☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)  
of prior application No. \_\_/\_\_\_\_

## IV. CORRESPONDENCE ADDRESS

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Albuquerque, New Mexico 87185-0161

Phone: (505) 845-8124  
FAX: (505) 844-1418

## V. FEE PAYMENT BEING MADE AT THIS TIME

- ☐ Not Enclosed  
☐ No filing fee is to be paid at this time (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)
- ☒ Enclosed  
☒ Basic Filing Fee \$690.00
- ☐ Recording Assignment  
(\$40.00; 37 CFR 1.21(h))
- ☐ Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00; 37 CFR 1.47 and 1.17(h))
- ☐ Processing and Retention Fee  
(\$130.00; 37 CFR 1.53(d) and 1.21(l))

☒ Fee for additional claims added by preliminary amendment \$0

Total Fees Enclosed \$690.00

**VI. METHOD OF PAYMENT OF FEES**

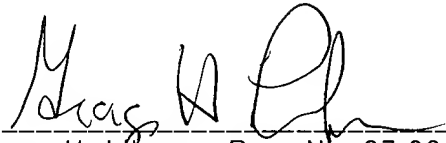
- ☐ Check in the amount of \$ \_\_\_\_\_  
☒ Charge Deposit Account No. 19-0131 in the amount of \$690.00.  
A duplicate of this transmittal is attached.

**VII. INSTRUCTIONS AS TO OVERPAYMENT OR UNDERPAYMENT**

- ☒ Credit Account No. 19-0131  
☒ Charge Account No. 19-0131

Dated: \_\_\_\_\_

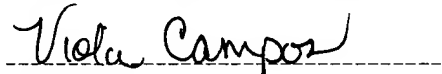
4/20/00



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Patent & Licensing Center, 11500  
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Albuquerque, NM 87185-0161  
Telephone: (505) 844-7644

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U. S. Postal Service on the 20th day of April, 2000, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL027381308US, addressed to the: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

  
Viola Campos

04/20/00  
JCS11 U.S. PRO

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PTO/SB/17 (12-98)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL FOR FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

## Complete if Known

Application Number	
Filing Date	4/19/00
First Named Inventor	Paul L. Gourley
Examiner Name	
Group / Art Unit	
Attorney Docket No.	SD-6450

TOTAL AMOUNT OF PAYMENT (\$)

## METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge  
1. ☒ indicated fees and credit any over payments to:

Deposit Account Number **19-0131**

Deposit Account Name **Sandia National Labs**

☐ Charge Any Additional  
Fee Required Under  
37 CFR 1.16 and 1.17

2. Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	690
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) \$ 690

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	7	-20**= 0	X 18 = 0
Independent Claims	3	- 3**= 0	X 0 = 0
Multiple Dependent			=

\*or number previously paid, if greater; For Reissues, see below.

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge -- late filing fee or oath	
127	50	227	25	Surcharge -- late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	11	1,840	Requesting publication of SIR after Examiner	
115	110	215	55	Extension for reply within first month	
116	380	216	90	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final refection (37 CFR 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
Other fee (specify)					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Typed or Printed Name **George H. Libman**

Signature

Date

4-20-00

## Complete (if applicable)

Reg. Number **27,984**

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.